

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APR 13 2004

Sheet

1

of

2

Application Number

09/925,673

Filed

August 9, 2001

First Named Inventor

Masakatsu KANEKO

Group Art Unit

1623

Examiner Name

Howard Owens, Jr.

Attorney Docket Number

01376CIP/HG

**U.S. PATENT DOCUMENTS**

Exam. Initials <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
<i>Jo</i>		6,268,490	B1	IMANISHI et al.	07-31-2001	

**FOREIGN PATENT DOCUMENTS**

Exam Initials <sup>1</sup>	Cite No <sup>1</sup>	Offc <sup>1</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.


DATE MAILED: April 13, 2004

Please type a plus sign (+) inside this box →

+

PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  	Application Number		09/925,673	
	Filing Date		August 9, 2001	
	First Named Inventor		Masakatsu KANEKO	
	Group Art Unit		1623	
	Examiner Name		Howard Owens, Jr.	
Sheet 2	of	2	Attorney Docket Number 01376CIP/HG	

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
HO		Satoshi OBIKA et al., "Preparation and Properties of 2',5'-Linked Oligonucleotide Analogues Containing 3'-O,4'-C-Methylenribonucleosides", <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9 (1999), 515-518.	
HO		S. OBIKA, D. NANBU, K. MORIO and T. IMANISHI, "Synthesis and Properties of Oligonucleotides Containing Novel Bicyclic Nucleosides with a Fixed N-Form Sugar Puckering", Summary of Poster No. 32 of the 7 <sup>th</sup> Symposium on Antisense, November 21, 1997, Chiba City, Japan.	
HO		S. OBIKA, K. MORIO, D. NANBU and T. IMANISHI, "Duplex and Triplex Formation of 2', 5'-Linked Oligonucleotide Analogs Having Restricted Sugar Puckering in S-Conformation", Summary of Poster No. 33 of the 7 <sup>th</sup> Symposium on Antisense, November 21, 1997, Chiba City, Japan.	
* HO		MARTIN, "A New Access to 2'-O-Alkylated Ribonucleosides and Properties of 2'-O-Alkylated Oligoribonucleotides", <u>Helv. Chim. Acta.</u> , 1995, Vol. 78, pp. 486-504.	
HO		HEGEMANN et al., "BIOCHEMICAL PHARMACOLOGY OF PROTEIN KINASE C AND ITS RELEVANCE FOR DERMATOLOGY", <u>Pharmacol. of the Skin</u> , 1992, Chapter 22, pp. 357-368.	
HO		S. OBIKA, K. MORIO, Y. HARI and T. IMANISHI, "Facile Synthesis and Conformation of 3'-O,4'-C-Methylenribonucleosides," <u>Chem. Commun.</u> , 2423-2424 (1999).	

Examiner Signature	<i>Howard Owens</i>	Date Considered	7-23-04
--------------------	---------------------	-----------------	---------

\* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

**DATE MAILED: April 13, 2004**